

Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID:ssspta1800exs

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

\* \* \* \* \* Welcome to STN International \* \* \* \* \*

NEWS	1		Web Page URLs for STN Seminar Schedule - N. America
NEWS	2	Apr 08	"Ask CAS" for self-help around the clock
NEWS	3	Apr 09	BEILSTEIN: Reload and Implementation of a New Subject Area
NEWS	4	Apr 09	ZDB will be removed from STN
NEWS	5	Apr 19	US Patent Applications available in IFICDB, IFIPAT, and IFIUDB
NEWS	6	Apr 22	Records from IP.com available in CAPLUS, HCAPLUS, and ZCAPLUS
NEWS	7	Apr 22	BIOSIS Gene Names now available in TOXCENTER
NEWS	8	Apr 22	Federal Research in Progress (FEDRIP) now available
NEWS	9	Jun 03	New e-mail delivery for search results now available
NEWS	10	Jun 10	MEDLINE Reload
NEWS	11	Jun 10	PCTFULL has been reloaded
NEWS	12	Jul 02	FOREGE no longer contains STANDARDS file segment
NEWS	13	Jul 22	USAN to be reloaded July 28, 2002; saved answer sets no longer valid
NEWS	14	Jul 29	Enhanced polymer searching in REGISTRY
NEWS	15	Jul 30	NETFIRST to be removed from STN
NEWS	16	Aug 08	CANCERLIT reload
NEWS	17	Aug 08	PHARMAMarketLetter(PHARMAML) - new on STN
NEWS	18	Aug 08	NTIS has been reloaded and enhanced
NEWS	19	Aug 19	Aquatic Toxicity Information Retrieval (AQUIRE) now available on STN
NEWS	20	Aug 19	IFIPAT, IFICDB, and IFIUDB have been reloaded
NEWS	21	Aug 19	The MEDLINE file segment of TOXCENTER has been reloaded
NEWS	22	Aug 26	Sequence searching in REGISTRY enhanced
NEWS	23	Sep 03	JAPIO has been reloaded and enhanced
NEWS	24	Sep 16	Experimental properties added to the REGISTRY file
NEWS	25	Sep 16	CA Section Thesaurus available in CAPLUS and CA
NEWS	26	Oct 01	CASREACT Enriched with Reactions from 1907 to 1985
NEWS	27	Oct 21	EVENTLINE has been reloaded
NEWS	28	Oct 24	BEILSTEIN adds new search fields
NEWS	29	Oct 24	Nutraceuticals International (NUTRACEUT) now available on STN
NEWS	30	Oct 25	MEDLINE SDI run of October 8, 2002
NEWS	31	Nov 18	DKILIT has been renamed APOLLIT
NEWS	32	Nov 25	More calculated properties added to REGISTRY
NEWS	33	Dec 02	TIBKAT will be removed from STN
NEWS	34	Dec 04	CSA files on STN
NEWS	35	Dec 17	PCTFULL now covers WP/PCT Applications from 1978 to date
NEWS	36	Dec 17	TOXCENTER enhanced with additional content
NEWS	37	Dec 17	Adis Clinical Trials Insight now available on STN
NEWS	38	Dec 30	ISMEC no longer available
NEWS	39	Jan 13	Indexing added to some pre-1967 records in CA/CAPLUS
NEWS	40	Jan 21	NUTRACEUT offering one free connect hour in February 2003
NEWS	41	Jan 21	PHARMAML offering one free connect hour in February 2003
NEWS	42	Jan 29	Simultaneous left and right truncation added to COMPENDEX, ENERGY, INSPEC

NEWS EXPRESS January 6 CURRENT WINDOWS VERSION IS V6.01a,  
CURRENT MACINTOSH VERSION IS V6.0b(ENG) AND V6.0Jb(JP),  
AND CURRENT DISCOVER FILE IS DATED 01 OCTOBER 2002

NEWS HOURS STN Operating Hours Plus Help Desk Availability

NEWS INTER General Internet Information

NEWS LOGIN Welcome Banner and News Items

NEWS PHONE Direct Dial and Telecommunication Network Access to STN

Enter NEWS followed by the item number or name to see news on that specific topic.

All use of STN is subject to the provisions of the STN Customer agreement. Please note that this agreement limits use to scientific research. Use for software development or design or implementation of commercial gateways or other similar uses is prohibited and may result in loss of user privileges and other penalties.

\* \* \* \* \* STN Columbus \* \* \* \* \*

FILE 'HOME' ENTERED AT 19:27:59 ON 03 FEB 2003

=> fil .eliz

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.63

0.63

FILE 'MEDLINE' ENTERED AT 19:29:56 ON 03 FEB 2003

FILE 'SCISEARCH' ENTERED AT 19:29:56 ON 03 FEB 2003

COPYRIGHT (C) 2003 Institute for Scientific Information (ISI) (R)

FILE 'LIFESCI' ENTERED AT 19:29:56 ON 03 FEB 2003

COPYRIGHT (C) 2003 Cambridge Scientific Abstracts (CSA)

FILE 'BIOTECHDS' ENTERED AT 19:29:56 ON 03 FEB 2003

COPYRIGHT (C) 2003 THOMSON DERWENT AND INSTITUTE FOR SCIENTIFIC INFORMATION

FILE 'BIOSIS' ENTERED AT 19:29:56 ON 03 FEB 2003

COPYRIGHT (C) 2003 BIOLOGICAL ABSTRACTS INC.(R)

FILE 'EMBASE' ENTERED AT 19:29:56 ON 03 FEB 2003

COPYRIGHT (C) 2003 Elsevier Science B.V. All rights reserved.

FILE 'HCAPLUS' ENTERED AT 19:29:56 ON 03 FEB 2003

USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.

PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

COPYRIGHT (C) 2003 AMERICAN CHEMICAL SOCIETY (ACS)

FILE 'NTIS' ENTERED AT 19:29:56 ON 03 FEB 2003

Compiled and distributed by the NTIS, U.S. Department of Commerce.

It contains copyrighted material.

All rights reserved. (2003)

FILE 'ESBIOBASE' ENTERED AT 19:29:56 ON 03 FEB 2003

COPYRIGHT (C) 2003 Elsevier Science B.V., Amsterdam. All rights reserved.

FILE 'BIOTECHNO' ENTERED AT 19:29:56 ON 03 FEB 2003

COPYRIGHT (C) 2003 Elsevier Science B.V., Amsterdam. All rights reserved.

FILE 'WPIDS' ENTERED AT 19:29:56 ON 03 FEB 2003

COPYRIGHT (C) 2003 THOMSON DERWENT

=> s retinoic and p450

L1 1291 RETINOIC AND P450

=> s duell, ?/au

L2 1366 DUELL, ?/AU

=> s l1 and l2

L3 21 L1 AND L2

=> dup rem 13  
PROCESSING COMPLETED FOR L3  
L4 11 DUP REM L3 (10 DUPLICATES REMOVED)

=> d 1-11

L4 ANSWER 1 OF 11 SCISEARCH COPYRIGHT 2003 ISI (R) DUPLICATE 1  
AN 1998:667763 SCISEARCH  
GA The Genuine Article (R) Number: 114CU  
TI **Retinoic** acid receptors regulate expression of **retinoic**  
acid 4-hydroxylase that specifically inactivates all-trans  
**retinoic** acid in human keratinocyte HaCaT cells  
AU Marikar Y; Wang Z Q; **Duell E A**; Petkovich M; Voorhees J J;  
Fisher G J (Reprint)  
CS UNIV MICHIGAN, DEPT DERMATOL, ROOM 6447, 1150 W MED CTR DR, ANN ARBOR, MI  
48109 (Reprint); UNIV MICHIGAN, DEPT DERMATOL, ANN ARBOR, MI 48109; QUEENS  
UNIV, CANC RES LABS, KINGSTON, ON, CANADA  
CYA USA; CANADA  
SO JOURNAL OF INVESTIGATIVE DERMATOLOGY, (SEP 1998) Vol. 111, No. 3, pp.  
434-439.  
Publisher: BLACKWELL SCIENCE INC, 350 MAIN ST, MALDEN, MA 02148.  
ISSN: 0022-202X.  
DT Article; Journal  
FS LIFE; CLIN  
LA English  
REC Reference Count: 46  
\*ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS\*

L4 ANSWER 2 OF 11 EMBASE COPYRIGHT 2003 ELSEVIER SCI. B.V.DUPLICATE 2  
AN 97283799 EMBASE  
DN 1997283799  
TI Unoccluded retinol penetrates human skin in vivo more effectively than  
unoccluded retinyl palmitate or **retinoic** acid.  
AU **Duell E.A.**; Kang S.; Voorhees J.J.  
CS Dr. E.A. Duell, Univ. of Michigan Medical Center, Department of  
Dermatology, M 6447 Medical Science I, Ann Arbor, MI 48109-0609, United  
States  
SO Journal of Investigative Dermatology, (1997) 109/3 (301-305).  
Refs: 16  
ISSN: 0022-202X CODEN: JIDEAE  
CY United States  
DT Journal; Article  
FS 013 Dermatology and Venereology  
037 Drug Literature Index  
038 Adverse Reactions Titles  
039 Pharmacy  
LA English  
SL English

L4 ANSWER 3 OF 11 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.  
AN 1996:248167 BIOSIS  
DN PREV199698804296  
TI All-trans retinol, all-trans retinal and all-trans **retinoic** acid  
produce a dose dependent induction of **retinoic** acid  
4-hydroxylase in human skin in vivo.  
AU **Duell, Elizabeth A.**; Kang, Sewon; Voorhees, John J.  
CS Dep. Dermatol., Univ. Mich. Med. Sch., Ann Arbor, MI USA  
SO Journal of Investigative Dermatology, (1996) Vol. 106, No. 4, pp. 828.  
Meeting Info.: Annual Meeting of the Society for Investigative Dermatology  
Washington, D.C., USA May 1-5, 1996  
ISSN: 0022-202X.  
DT Conference  
LA English

L4 ANSWER 4 OF 11 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.  
AN 1996:248040 BIOSIS  
DN PREV199698804169  
TI Regulation, properties, and solubilization of a unique cytochrome P-450  
that specifically metabolizes all-trans **retinoic** acid to less

active 4-hydroxy **retinoic** acid in human keratinocyte HACAT cells.

AU Marikar, Y.; Duell, E. A.; Voorhees, J. J.; Fisher, G. J.  
CS Dep. Dermatol., Univ. Michigan, Ann Arbor, MI USA  
SQ Journal of Investigative Dermatology, (1996) Vol. 106, No. 4, pp. 807.  
Meeting Info.: Annual Meeting of the Society for Investigative Dermatology  
Washington, D.C., USA May 1-5, 1996  
ISSN: 0022-202X.

DT Conference  
LA English

L4 ANSWER 5 OF 11 EMBASE COPYRIGHT 2003 ELSEVIER SCI. B.V.DUPLICATE 3  
AN 96235623 EMBASE  
DN 1996235623  
TI Liarozole inhibits human epidermal **retinoic** acid 4-hydroxylase activity and differentially augments human skin responses to **retinoic** acid and retinol in vivo.

AU Kang S.; Duell E.A.; Kim K.J.; Voorhees J.J.  
CS Department of Dermatology, University of Michigan Medical Ctr, 1910 Taubman Center, Ann Arbor, MI 48109-0314, United States  
SO Journal of Investigative Dermatology, (1996) 107/2 (183-187).  
ISSN: 0022-202X CODEN: JIDAE

CY United States  
DT Journal; Article  
FS 013 Dermatology and Venereology  
030 Pharmacology  
037 Drug Literature Index

LA English  
SL English

L4 ANSWER 6 OF 11 LIFESCI COPYRIGHT 2003 CSA DUPLICATE 4  
AN 96:37344 LIFESCI  
TI **Retinoic** acid antagonizes basal as well as coal tar and glucocorticoid-induced cytochrome P4501A1 expression in human skin

AU Li, Xiao-Yan; Astroem, A.; Duell, E.A.; Qin, Li; Griffiths, C.E.M.; Voorhees, J.J.  
CS Dep. Dermatology, Univ. Michigan Med. Cent., 1910 Taubman Cent., Box 0314, Ann Arbor, MI 48109-0314, USA  
SO CARCINOGENESIS, (1995) vol. 16, no. 3, pp. 519-524.

DT Journal  
FS X  
LA English  
SL English

L4 ANSWER 7 OF 11 SCISEARCH COPYRIGHT 2003 ISI (R) DUPLICATE 5  
AN 94:635928 SCISEARCH  
GA The Genuine Article (R) Number: NF406  
TI ALL-TRANS, 9-CIS AND 13-CIS **RETINOIC** ACID EACH INDUCE A CYTOCHROME-P450 4-**RETINOIC** ACID HYDROXYLASE WHICH CAUSES ALL-TRANS BUT NOT 9-CIS OR 13-CIS **RETINOIC** ACID TO SELF-METABOLIZE

AU DUELL E A (Reprint); ASTROM A; KANG S; GRIFFITHS C E M; VOORHEES J  
CS UNIV MICHIGAN, SCH MED, DEPT DERMATOL, ANN ARBOR, MI, 00000  
CYA USA  
SO JOURNAL OF INVESTIGATIVE DERMATOLOGY, (APR 1994) Vol. 102, No. 4, pp. 641.  
ISSN: 0022-202X.

DT Conference; Journal  
FS LIFE; CLIN  
LA ENGLISH  
REC No References

L4 ANSWER 8 OF 11 SCISEARCH COPYRIGHT 2003 ISI (R) DUPLICATE 6  
AN 93:238431 SCISEARCH  
GA The Genuine Article (R) Number: KW395  
TI IN HUMAN EPIDERMIS ALL-TRANS-**RETINOIC** ACID IS METABOLIZED TO THE LESS ACTIVE 4-HYDROXY**RETINOIC** ACID BY A UNIQUE CYTOCHROME-P450 THAT DOES NOT METABOLIZE 9-CIS OR 13-CIS **RETINOIC** ACID

AU DUELL E A (Reprint); FISHMAN A; ASTROM A; GRIFFITHS C E M;

VOORHEES J J  
CS UNIV MICHIGAN, SCH MED, DEPT DERMATOL, ANN ARBOR, MI, 48104  
CYA USA  
SO JOURNAL OF INVESTIGATIVE DERMATOLOGY, (APR 1993) Vol. 100, No. 4, pp. 578.  
ISSN: 0022-202X.  
DT Conference; Journal  
FS LIFE; CLIN  
LA ENGLISH  
REC No References

L4 ANSWER 9 OF 11 SCISEARCH COPYRIGHT 2003 ISI (R)  
AN 93:229359 SCISEARCH  
GA The Genuine Article (R) Number: KW761  
TI IN HUMAN EPIDERMIS ALL-TRANS-**RETINOIC** ACID IS METABOLIZED TO THE  
LESS ACTIVE 4-HYDROXYRETINOIC ACID BY A UNIQUE CYTOCHROME-P450  
THAT DOES NOT METABOLIZE 9-CIS OR 13-CIS **RETINOIC** ACID  
AU **DUELL E A (Reprint)**; FISHMAN A; ASTROM A; GRIFFITHS C E M;  
VOORHEES J J  
CS UNIV MICHIGAN, SCH MED, DEPT DERMATOL, ANN ARBOR, MI, 48104  
CYA USA  
SO CLINICAL RESEARCH, (APR 1993) Vol. 41, No. 2, pp. A476.  
ISSN: 0009-9279.  
DT Conference; Journal  
FS LIFE  
LA ENGLISH  
REC No References

L4 ANSWER 10 OF 11 SCISEARCH COPYRIGHT 2003 ISI (R) DUPLICATE 7  
AN 92:639797 SCISEARCH  
GA The Genuine Article (R) Number: JU681  
TI HUMAN SKIN LEVELS OF **RETINOIC** ACID AND CYTOCHROME P-450-DERIVED  
4-HYDROXYRETINOIC ACID AFTER TOPICAL APPLICATION OF **RETINOIC**  
ACID INVIVO COMPARED TO CONCENTRATIONS REQUIRED TO STIMULATE  
**RETINOIC** ACID RECEPTOR-MEDIATED TRANSCRIPTION INVITRO  
AU **DUELL E A (Reprint)**; ASTROM A; GRIFFITHS C E M; CHAMBON P;  
VOORHEES J J  
CS UNIV MICHIGAN, MED CTR, DEPT DERMATOL, R6558 KRESGE I, BOX 0528, ANN  
ARBOR, MI, 48109 (Reprint); FAC MED STRASBOURG, CNRS, U 184, INSERM, GENET  
MOLEC EUCARYOTES LAB, STRASBOURG, FRANCE  
CYA USA; FRANCE  
SO JOURNAL OF CLINICAL INVESTIGATION, (OCT 1992) Vol. 90, No. 4, pp.  
1269-1274.  
ISSN: 0021-9738.  
DT Article; Journal  
FS LIFE  
LA ENGLISH  
REC Reference Count: 30  
\*ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS\*

L4 ANSWER 11 OF 11 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.  
AN 1992:320385 BIOSIS  
DN BR43:21110  
TI **RETINOIC** ACID BUT NOT SODIUM LAURYL SULFATE TREATED SKIN OR  
PSORIASIS METABOLIZES **RETINOIC** ACID TO 4 HYDROXYRETINOIC ACID.  
AU **DUELL E A**; FISHMAN A; GRENIER L; GRIFFITHS C E M; VOORHEES J J  
CS DEP. DERMATOL., UNIV. MICH. MED. CENT., ANN ARBOR, MICH., USA.  
SO MEETING OF THE SOCIETY OF INVESTIGATIVE DERMATOLOGY, BALTIMORE, MARYLAND,  
USA, APRIL 29-MAY 2, 1992. CLIN RES. (1992) 40 (2), 533A.  
CODEN: CLREAS. ISSN: 0009-9279.  
DT Conference  
FS BR; OLD  
LA English